12-27-05

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER Kopmeiners 8-3-4

37 CFR 1.5) PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. PCT/US2004/021028

INTERNATIONAL FILING DATE June 30, 2004

June 30, 2003

ITLE OF INVENTION METHODS AND APPARATUS FOR BACKWARDS COMPATIBLE COMMUNICATION IN A MULTIPLE A COMMUNICATION SYSTEM USING TIME ORTHOGONAL SYMBOLS	NTE
PPLICANT(S) FOR DO/EO/US	
pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information	า:
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
The US has been elected (Article 31).	
X A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
a. Is attached hereto (required only if not communicated by the International Bureau).	•
b. has been communicated by the International Bureau.	ł
c. X is not required, as the application was filed in the United States Receiving Office (RO/US).	
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
a. are attached hereto (required only if not communicated by the International Bureau).	
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendments has NOT expired.	
d. have not been made and will not be made.	ŀ
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11 to 20 below concern document(s) or information included:	İ
. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	·
. A preliminary amendment.	
. An Application Data Sheet under 37 CFR 1.76.	
. A substitute specification.	
. A power of attorney and/or change of address letter.	
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.	
A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
	- 1

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICA	TION NO. (if knowr		INTERNATIONAL AI	PPLICATION NO.	ATTORNEY'S DOC	CKET NUMBER	
Unas	#5626	<u> </u>	PCT/US2004	/021028	Kopmeiners	8-3-4	
20. Other items or information: International Search Report							
[
The fo	llowing fees have t	peen submitted			CALCULATIONS	PTO USE ONLY	
21. 🔀 Bas	Basic national fee (37 CFR 1.492(a))			\$300			
22. 🔀 Exa	22. X Examination fee (37 CFR 1.492(c))						
by IPEA	nion prepared by li VUS indicates all cons	\$ 200					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400		
TOTAL OF 21, 22 and 23 =				\$900			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets					·	
- 100 =	/50 =	Í		x \$250	\$ 0	ł	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					^{\$} 130		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	•	29 - 20 =	9	x \$50	^{\$} 450		
Independent cla	ms	4 - 3 =	1	x \$200	\$ 200		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 780		
Applicant cla	aims small entity st						
SUBTOTAL =					\$1,680		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
. TOTAL NATIONAL FEE = \$					^{\$} 1,680		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$1,680		
		·			Amount to be refunded:	\$	
					Amount to be charged	\$ -	

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a. A check in the amount of \$	_ to cover the above fees is enclosed.					
Please charge my Deposit Account No. 50-0762 in the amount of \$ 1,680 to cover the above fees. A duplicate copy of this sheet is enclosed.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0762 A duplicate copy of this sheet is enclosed.						
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Ryan, Mason & Lewis, LLP 1300 Post Road - Suite 205 Fairfield, CT 06824	Kevin M. Mason NAME 36,597 REGISTRATION NUMBER					
·						

"Express Mail" Label No.: EV458837898US

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: December 22, 2005

Simon MAININ